

Xerox Corporation
Xerox Square - 20A
Rochester, NY 14644

THE DOCUMENT COMPANY



Formal Drawings for

Attorney: **Manuel Quiogue**

Xerox Docket No.: **D/A3379**

Art Unit:
USPTO SN#:

8 Sheets / 12 Figures

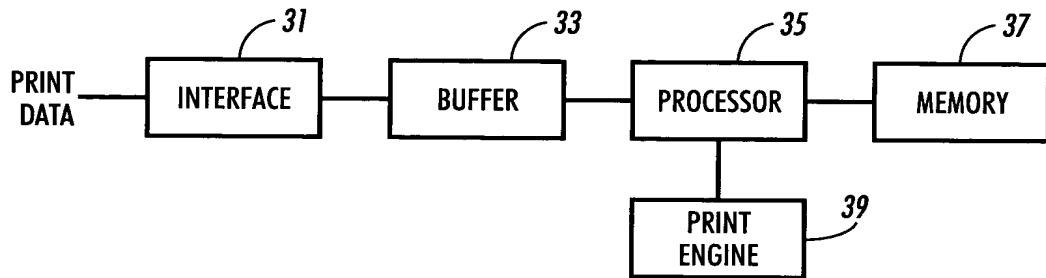
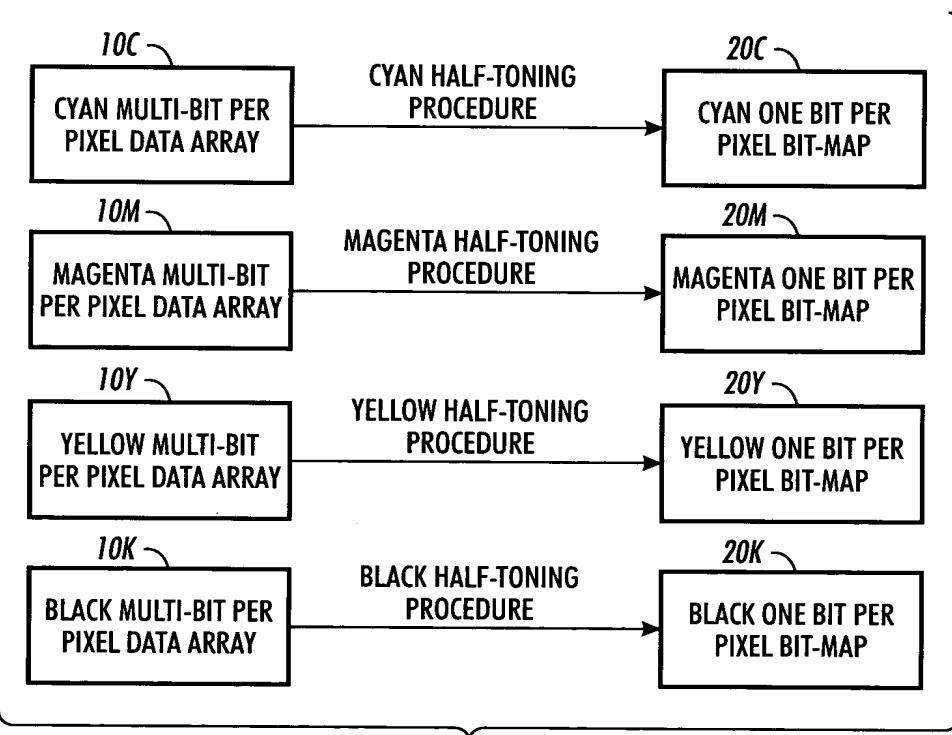
Xerox Patent Graphics Department
Drawings prepared by Don Dantz

Donald.Dantz@usa.xerox.com

Office Telephone
585-423-1241
Facsimile
585-423-6140

Date: **Sep/05/2003**

US Formals

**FIG. 1****FIG. 2**

2/8

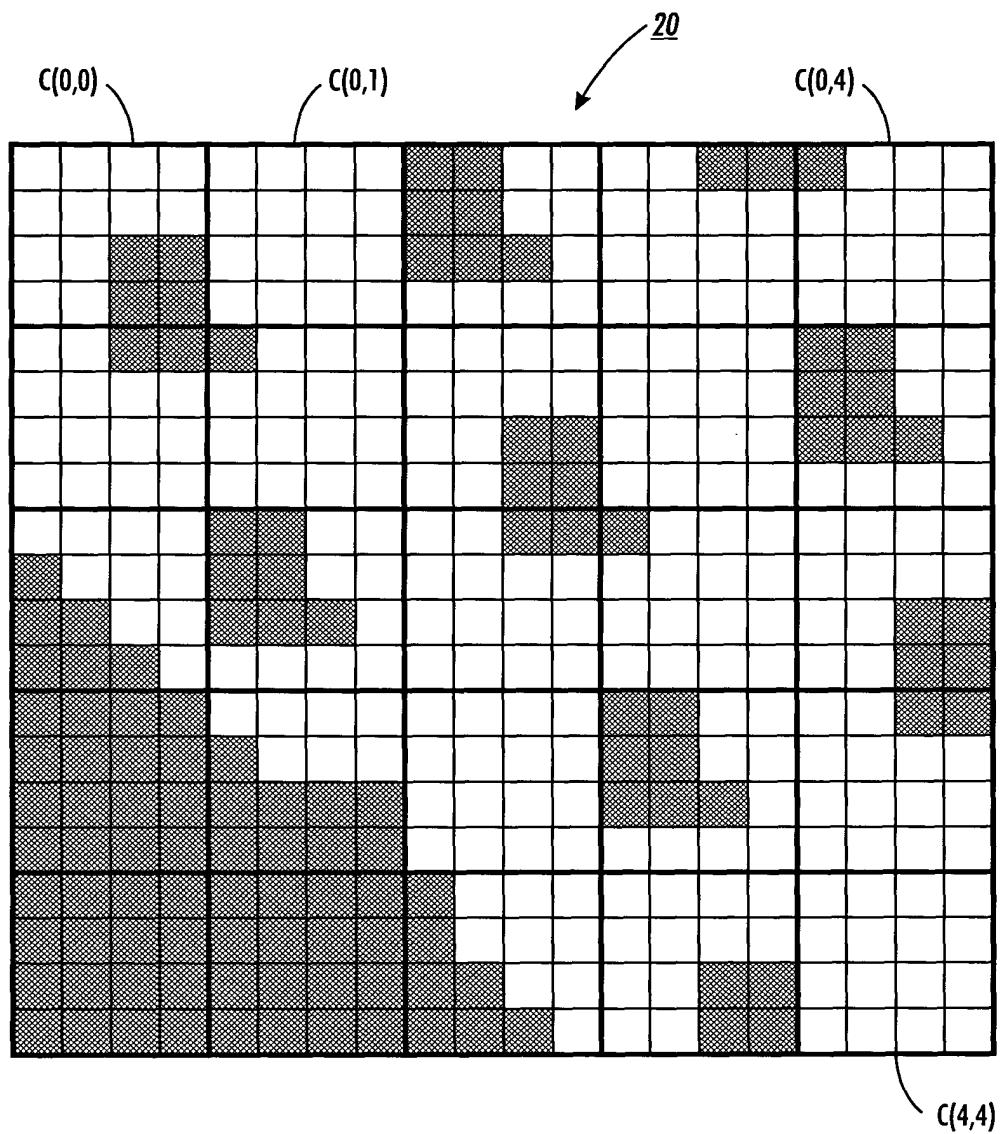
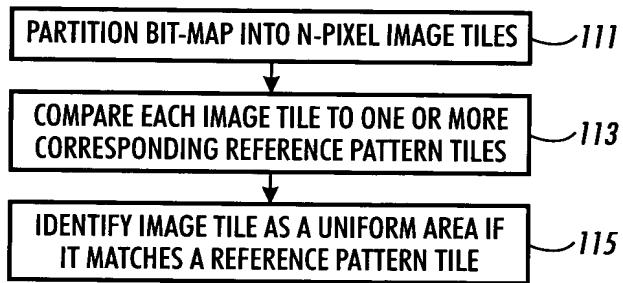


FIG. 3

FIG. 4

30	29	28	27	26	25	32	13	2	1	8	23	34	15	4	5	6	21	36	39
31	12	11	10	9	24	33	14	3	0	7	22	35	16	17	18	19	20	37	38
32	13	2	1	8	23	34	15	4	5	6	21	36	39	30	29	28	27	26	25
33	14	3	0	7	22	35	16	17	18	19	20	37	38	31	12	11	10	9	24
34	15	4	5	6	21	36	39	30	29	28	27	26	25	32	13	2	1	8	23
35	16	17	18	19	20	37	38	31	12	11	10	9	24	33	14	3	0	7	22
36	39	30	29	28	27	26	25	32	13	2	1	8	23	34	15	4	5	6	21
37	38	31	12	11	10	9	24	33	14	3	0	7	22	35	16	17	18	19	20
26	25	32	13	2	1	8	23	34	15	4	5	6	21	36	39	30	29	28	27
9	24	33	14	3	0	7	22	35	16	17	18	19	20	37	38	31	12	11	10
8	23	34	15	4	5	6	21	36	39	30	29	28	27	26	25	32	13	2	1
7	22	35	16	17	18	19	20	37	38	31	12	11	10	9	24	33	14	3	0
6	21	36	39	30	29	28	27	26	25	32	13	2	1	8	23	34	15	4	5
19	20	37	38	31	12	11	10	9	24	33	14	3	0	7	22	35	16	17	18
28	27	26	25	32	13	2	1	8	23	34	15	4	5	6	21	36	39	30	29
11	10	9	24	33	14	3	0	7	22	35	16	17	18	19	20	37	38	31	12
2	1	8	23	34	15	4	5	6	21	36	39	30	29	28	27	26	25	32	13
3	0	7	22	35	16	17	18	19	20	37	38	31	12	11	10	9	24	33	14
4	5	6	21	36	39	30	29	28	27	26	25	32	13	2	1	8	23	34	15
17	18	19	20	37	38	31	12	11	10	9	24	33	14	3	0	7	22	35	16

FIG. 5

The diagram illustrates a 6x6 grid of numbers from 30 to 39. A 3x3 subgrid is highlighted in black. A curved arrow points from the number 30 at the top-left of the subgrid to the top of the main grid.

30	29	28	27	26	25
31	12	11	10	9	24
32	13	2	1	8	23
33	14	3	0	7	22
34	15	4	5	6	21
35	16	17	18	19	20
36	39				
37	38				

30	29	28	27	26	25
31	12	11	10	9	24
32	13	2	1	8	23
33	14	3	0	7	22
34	15	4	5	6	21
35	16	17	18	19	20
36	39				
37	38				

FIG. 6

5/8

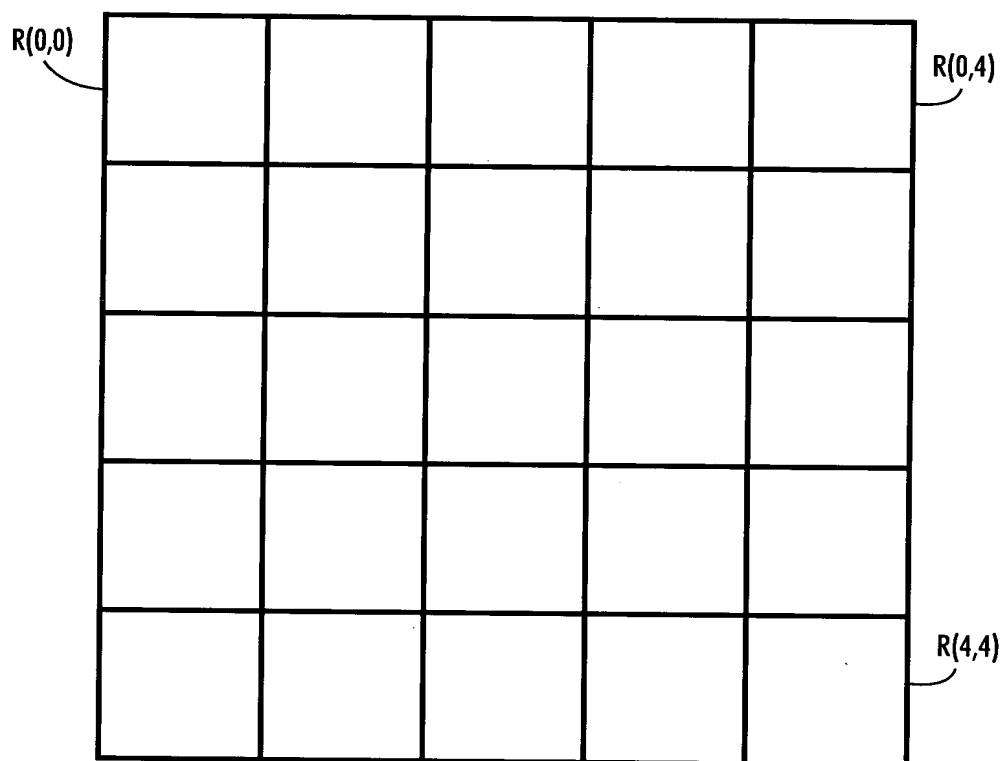


FIG. 7

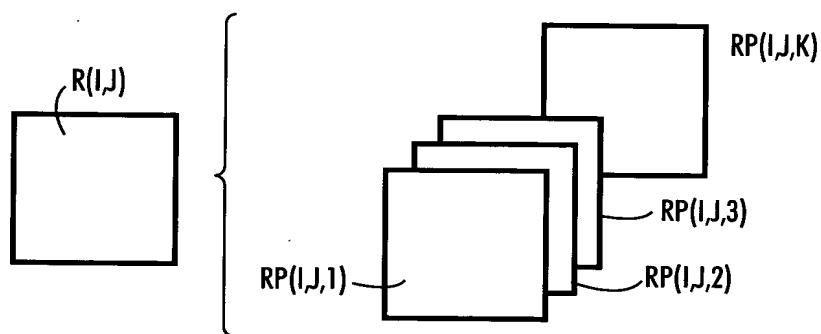


FIG. 8

G(0,0)																G(0,1)				G(0,4)						
12	11	10	9	11	10	12	3	2	1	8	15	10	3	0	1	0	6	12	15	13	6	4	5	13	14	
13	6	5	4	2	9	13	4	3	0	7	14	11	4	5	6	4	5	1	0	6	4	5	10	9	8	
14	7	2	1	1	8	14	5	4	5	6	13	12	15	8	7	11	10	9	8	13	14	15	10	11	12	13
15	8	3	0	0	7	15	6	9	10	11	12	13	14	9	2	3	2	1	7	1	3	0	7	14	15	
10	3	0	1	0	6	12	15	12	11	10	9	11	10	12	3	2	1	8	15	11	4	5	6	13	12	
11	4	5	6	4	5	13	14	13	6	5	4	2	9	13	4	3	0	7	14	12	11	10	9	8	7	13
12	15	8	7	11	10	9	8	14	7	2	1	1	8	14	5	4	5	6	13	12	11	10	9	8	7	14
13	14	9	2	3	2	1	7	15	8	3	0	0	7	15	6	9	10	11	12	13	14	15	12	11	10	9
11	10	12	3	2	1	8	15	10	3	0	1	0	6	12	15	12	11	10	9	8	7	6	5	4	3	2
2	9	13	4	3	0	7	14	11	4	5	6	4	5	13	14	13	6	5	4	3	2	1	0	7	6	5
1	8	14	5	4	5	6	13	12	15	8	7	11	10	9	8	14	7	2	1	0	6	12	15	14	13	
0	7	15	6	9	10	11	12	13	14	9	2	3	2	1	7	15	8	3	0	7	14	13	12	11	10	
0	6	12	15	12	11	10	9	11	10	12	3	2	1	8	15	10	3	0	1	6	12	15	14	13	12	
4	5	13	14	13	6	5	4	2	9	13	4	3	0	7	14	11	4	5	6	13	12	15	8	7	6	5
11	10	9	8	14	7	2	1	1	8	14	5	4	5	6	13	12	15	8	7	6	5	4	3	2	1	0
3	2	1	7	15	8	3	0	0	7	15	6	9	10	11	12	13	14	9	2	1	0	6	12	15	14	13
2	1	8	15	10	3	0	1	0	6	12	15	12	11	10	9	11	10	12	3	0	7	14	13	12	11	10
3	0	7	14	11	4	5	6	4	5	13	14	13	6	5	4	2	9	13	4	3	2	1	0	7	6	5
4	5	6	13	12	15	8	7	11	10	9	8	14	7	2	1	1	8	14	5	4	3	2	1	0	7	6
9	10	11	12	13	14	9	2	3	2	1	7	15	8	3	0	0	7	15	6	5	4	3	2	1	0	7

FIG. 9

7/8

FIG. 10

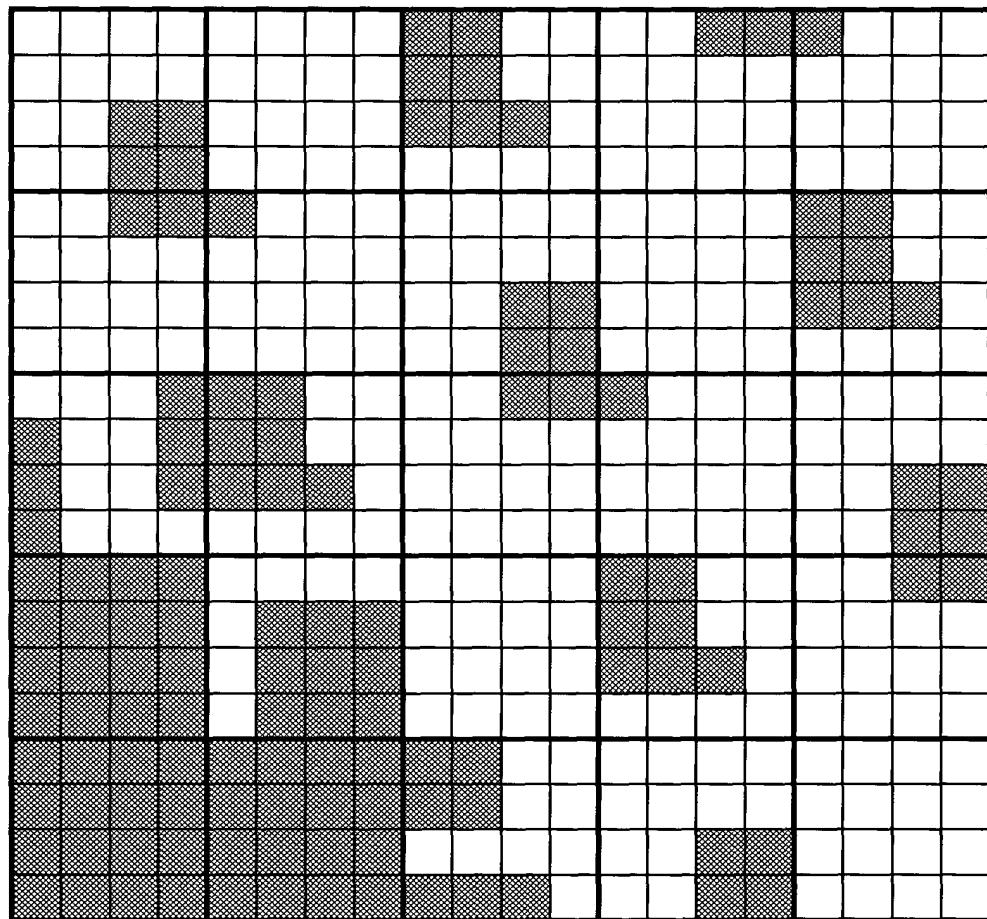
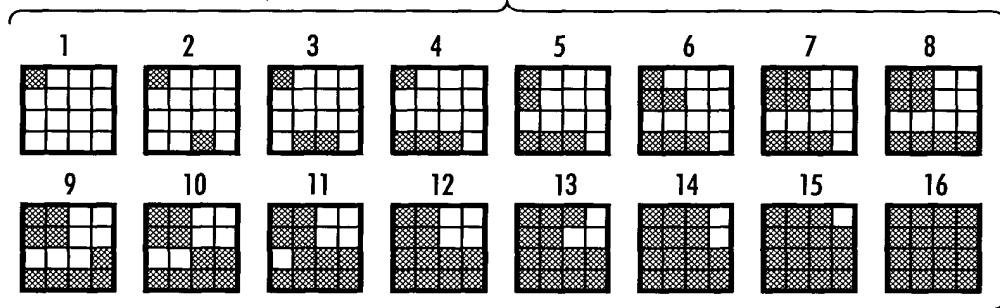


FIG. 11

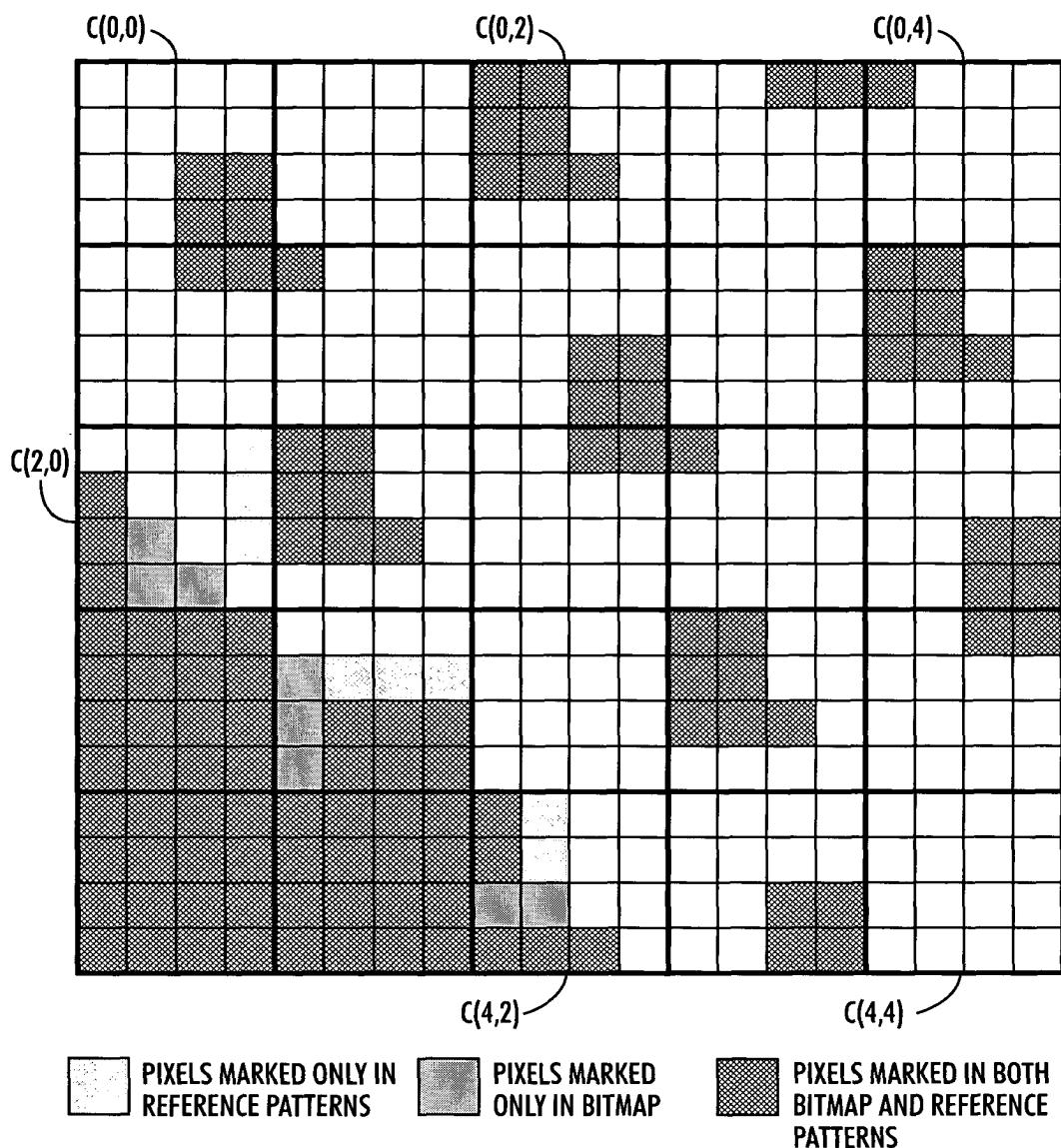


FIG. 12